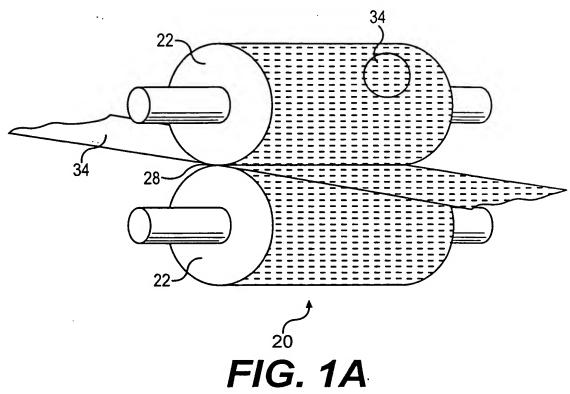
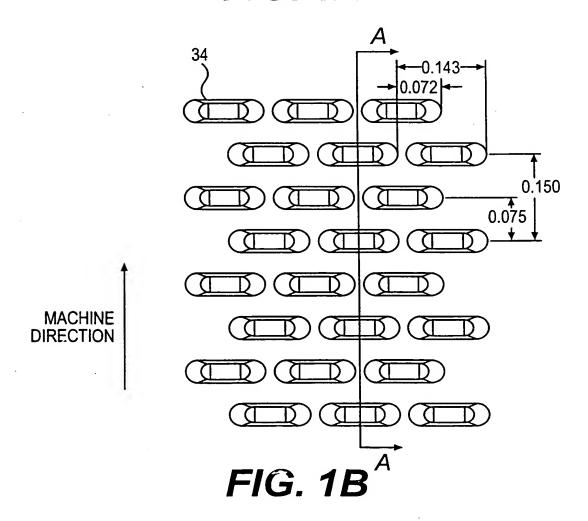
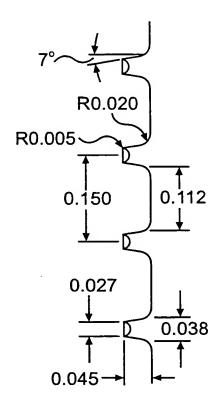
Page: 1/14
Inventor: Paul J. Ruthven et al.
Title: An apparatus and method for degrading a web...
Docket # 2734.0495
B. Biddle 404-653-6456



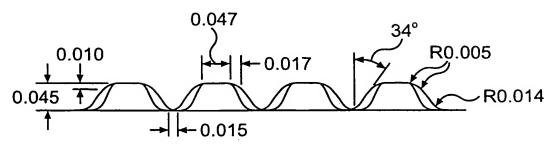


Page: 2/14
Inventor: Paul J. Ruthven et al.
Title: An apparatus and method for degrading a web...
Docket # 2734.0495
B. Biddle 404-653-6456



SECTION A-A

FIG. 1C



SIDE VIEW

FIG. 1D

Page: 3/14 Inventor: Paul J. Ruthven et al. Title: An apparatus and method for degrading a web... "Docket # 2734.0495 B. Biddle 404-653-6456

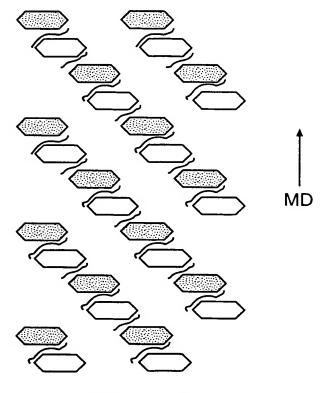
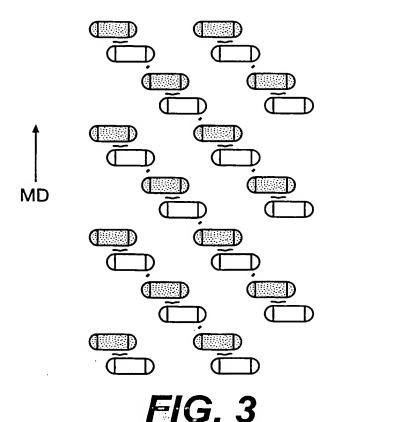
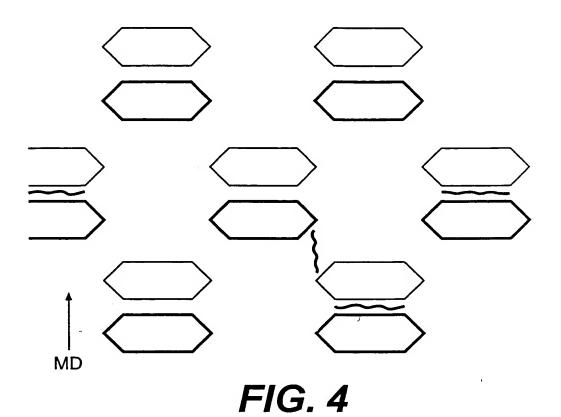


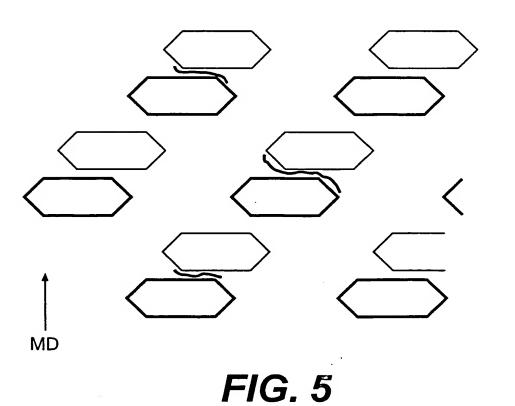
FIG. 2



Page: 4/14
Inventor: Paul J. Ruthven et al.
Title: An apparatus and method for degrading a web...

Docket #;2734.0495
B. Biddle 404-653-6456





- Page: 5/14 Inventor: Paul J. Ruthven et al. Title: An apparatus and method for degrading a web... Docket # 2734.0495 B. Biddle 404-653-6456

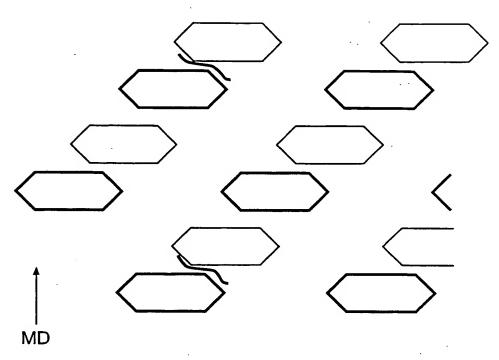


FIG. 6

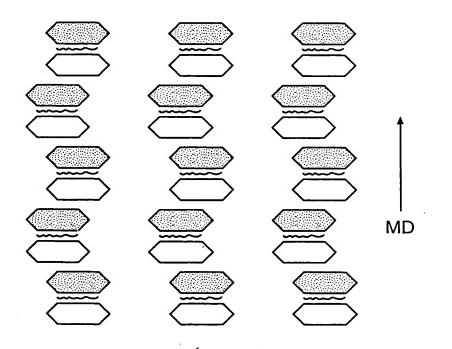


FIG. 7

Page: 6/14—
Inventor: Paul J. Ruthven et al.
Title: An apparatus and method for degrading a web...
Docket #.2734.0495
B. Biddle 404-653-6456

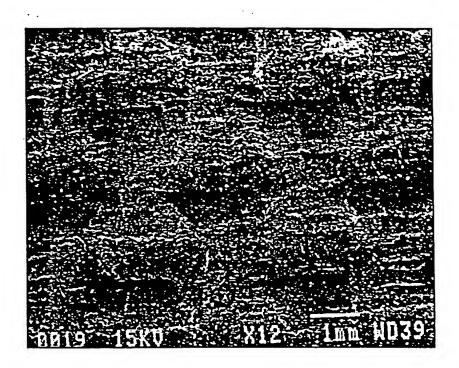


FIG. 8

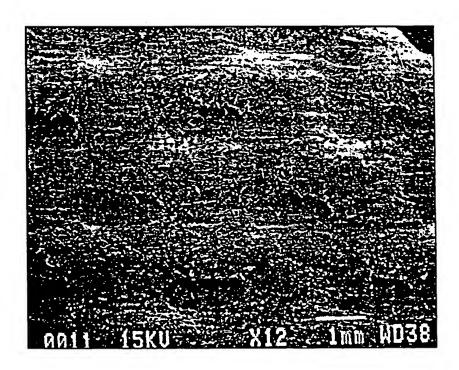


FIG. 9

Page: 7/14 Inventor: Paul J. Ruthven et al.
Title: An apparatus and method for degrading a web...
Docket # 2734.0495
B. Biddle 404-653-6456

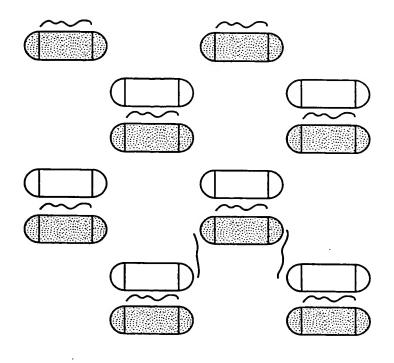
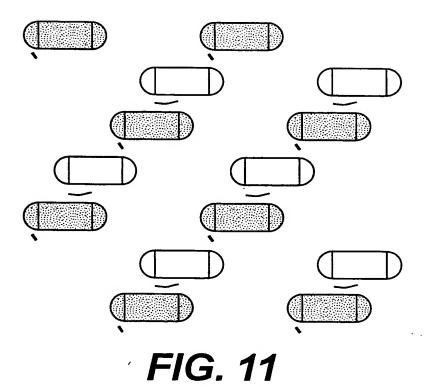
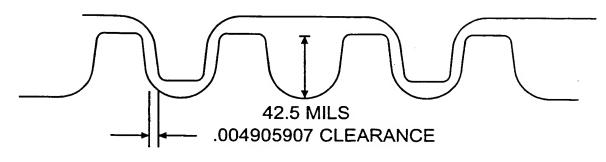


FIG. 10

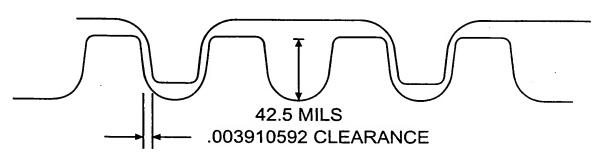


AT .032 ENGAGEMENT



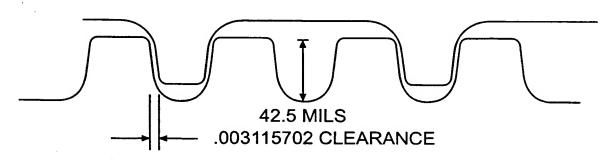
7° WALL ANGLE CENTERED ALIGNMENT

FIG. 12A



9° WALL ANGLE CENTERED ALIGNMENT

FIG. 12B



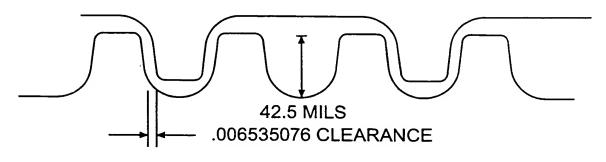
11° WALL ANGLE CENTERED ALIGNMENT

FIG. 12C

Page: 10/14 Inventor: Paul J. Ruthven et al. Title: An apparatus and method for degrading a web...
Docket # 2734.0495

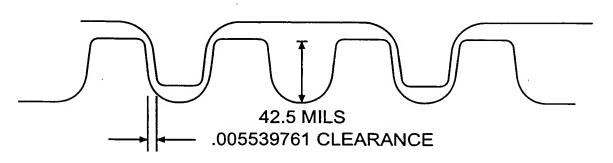
B. Biddle 404-653-6456

AT .028 ENGAGEMENT



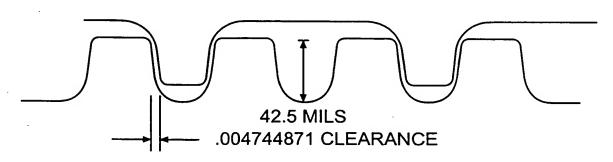
7° WALL ANGLE CENTERED ALIGNMENT

FIG. 13A



9° WALL ANGLE CENTERED ALIGNMENT

FIG. 13B

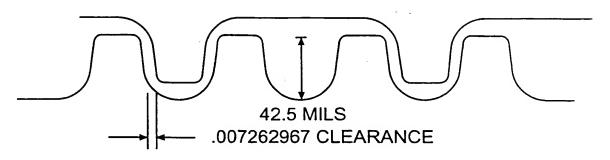


11° WALL ANGLE CENTERED ALIGNMENT

FIG. 13C

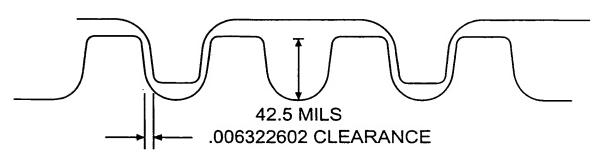
Page: 11/14
Inventor: Paul J. Ruthven et al.
Title: An apparatus and method for degrading a web...
Docket # 2734,0495
B. Biddle 404-653-6456

AT .024ENGAGEMENT



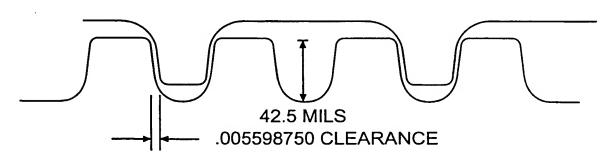
7° WALL ANGLE CENTERED ALIGNMENT

FIG. 14A



9° WALL ANGLE CENTERED ALIGNMENT

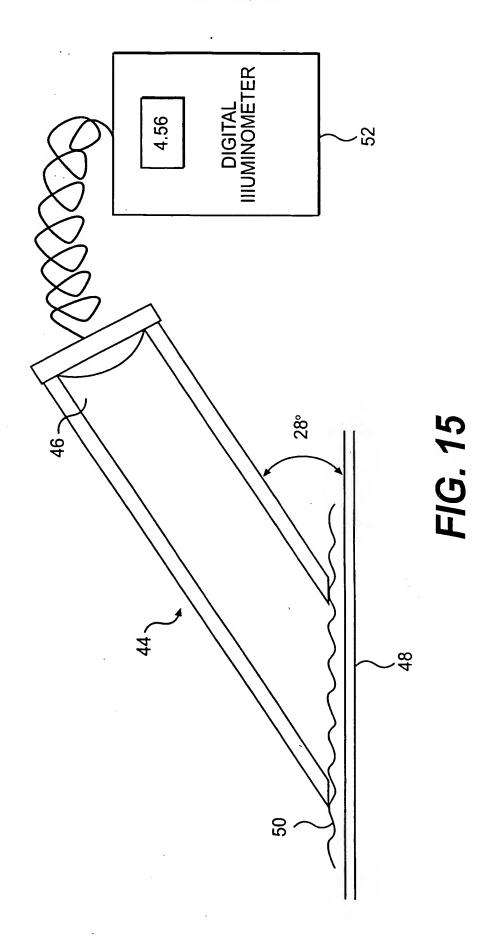
FIG. 14B



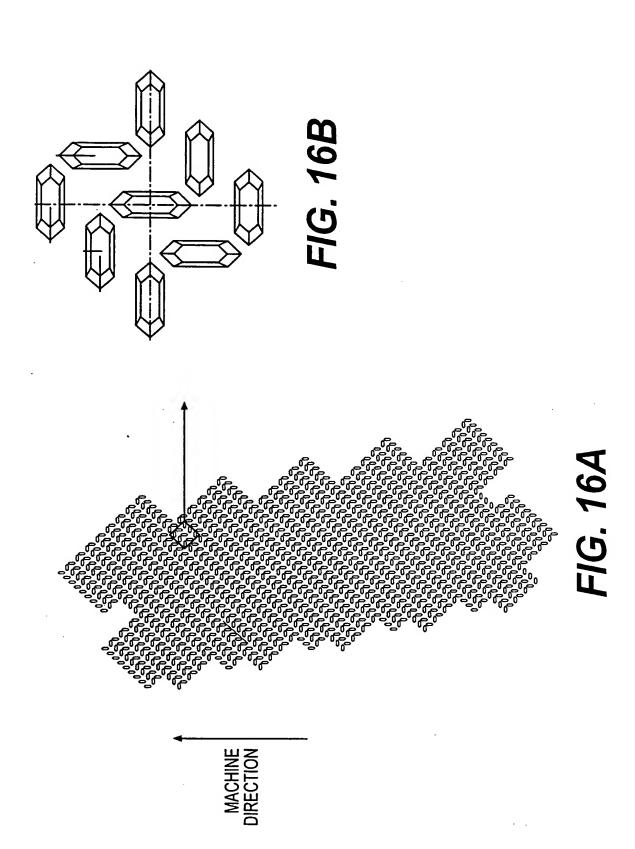
11° WALL ANGLE CENTERED ALIGNMENT

FIG. 14C

Page: 12/14
Inventor: Paul J. Ruthven et al.
Title: An apparatus and method for degrading a web...
Docket # 2734.0495
B. Biddle 404-653-6456



rage: 8/14
Inventor: Paul J. Ruthven et al.
Title: An apparatus and method for degrading a web...
Docket # 2734.0495
B. Biddle 404-653-6456



Page: 13/14
Inventor: Paul J. Ruthven et al.
Title: An apparatus and method for degrading a web...
Docket # 2734.0495
B. Biddle 404-653-6456

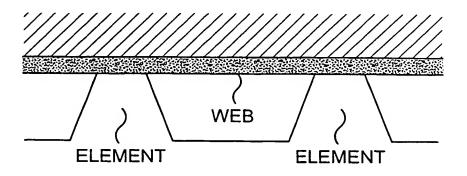


FIG. 17A

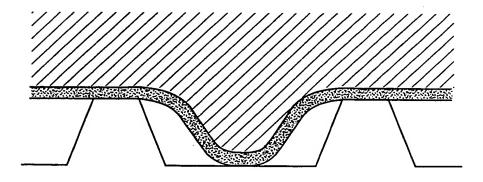


FIG. 17B

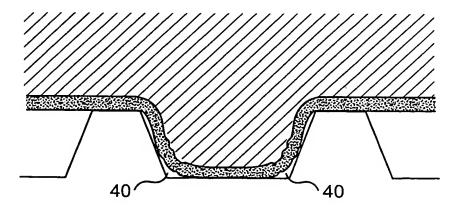


FIG. 17C

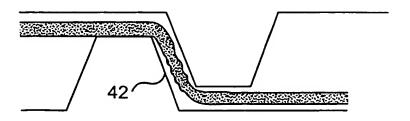


FIG. 17D